

*SLH/C*

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CLAIMS

1. A method of reducing the amount of adipose tissue at selected locations in the body which comprises introducing into said tissue effective amounts of collagenase or collagenase plus another proteinase.
2. A method according to claim 1 wherein said adipose tissue is subcutaneous.
3. A method according to claim 1 wherein said another proteinase is a cysteine proteinase.
- 10 4. A method according to claim 3 wherein said cysteine proteinase is clostripain.
5. A method according to claim 1 wherein said another proteinase is a serine proteinase.
- 15 6. A method according to claim 5 wherein said serine proteinase is trypsin.
7. A method according to claim 5 wherein said serine proteinase is chymotrypsin.

8. A method according to claim 1 wherein said collagenase or collagenase plus another proteinase in a pharmaceutically acceptable carrier is injected into said adipose tissue.

5 9. A method according to claim 8 wherein a solution of collagenase or collagenase plus another proteinase in a liquid pharmaceutically acceptable carrier is injected.

10. A method according to claim 9 wherein said carrier is aqueous.

10 11. A method according to claim 9 wherein said adipose tissue is subcutaneous and said solution is injected percutaneously at a multiplicity of closely spaced sites.

15 12. A method according to claim 1 wherein the collagenase is introduced in the amount of from about 5 to about 150 ABC units collagenase per gram of adipose tissue treated.

13. A method according to claim 12 wherein said amount of collagenase is from about 10 to about 100 ABC units collagenase per gram of adipose tissue treated.

14. A method according to claim 1 wherein said another proteinase is introduced in the amount of from about 0 to about 350 FFC units proteinase activity per gram of adipose tissue treated.

5        15. A method according to claim 12 wherein the collagenase is introduced in a liquid pharmaceutically acceptable carrier in a concentration of from 50 to about 5,000 ABC units per mL.

*add A' / add b / add c / add E*